

13 Parameter Settings Table

Parameter number and name		Default value	Min	Max	Setting 1	Setting 2
p0	Minimum frequency	0.0	0	p1		
p1	Maximum frequency	50 (EUR) 60 (USA)	[p0]	ULF		
p2	Acceleration time	5.0	0.2	999		
p3	Deceleration time	10.0	0.2	999		
p4	Timed current limit	150	[p5]	150		
p5	Maximum continuous current	100	10	105		
p6	Torque (Voltage) boost	5.1 (EUR) 3.0 (USA)	0	25.5		
p7	Slip compensation	0.0	0	25		
p8	DC injection brake current	150 (EUR) 120 (USA)	40	150		
p9	Serial address	11	0	99		
pa	Fault log	0 to 9				
pb	Security code <i>Set by keypad</i> <i>Set by serial comms.</i>	0	100 1	255 255		
b0	Speed or Torque reference selector	1				
b1	Auto or Manual start selector	1				
b2	Stopping mode selector	0				
b3	Low-speed torque boost selector	0				
b4	Bipolar select	1				
b5	Logic selector	1				
b6	Speed reference selector	0				
b7	Stopping mode selector	0				
b8	Display mode selector	0				
b9	Terminal or Keypad mode selector	1				
b10	Display time-out mode	0				
b11	Remote reference input selector	4.20				
b12	Baud rate selector	4.8	4800	9600		
b13	Parameter reset	0				
b14	Switching frequency and frequency range selector	2.9, 120	2.9 120	11.7 960		
pc	Maximum-voltage frequency	50 (EUR) 60 (USA)	ULF ÷ 16	ULF		
pd	Menu selector	0	0	60		
p10	Skip frequency 1	0	[p0]	[p1]		
p11	Skip frequency 2	0	[p0]	[p1]		
p12	Skip frequency 3	0	[p0]	[p1]		
p13	Skip band 1	±0.5	±0.5	±5.0		
p14	Skip band 2	±0.5	±0.5	±5.0		
p15	Skip band 3	±0.5	±0.5	±5.0		

Parameter number and name		Default value	Min	Max	Setting 1	Setting 2
p20	Preset speeds	0	[p0]	±[p1]		
p21	Preset speeds	0	[p0]	±[p1]		
p22	Preset speeds	0	[p0]	±[p1]		
p23	Preset speeds	0	[p0]	±[p1]		
p24	Preset speeds	0	[p0]	±[p1]		
p25	Preset speeds	0	[p0]	±[p1]		
p26	Preset speeds	0	[p0]	±[p1]		
p27	Jog Speed	+1.5 (EUR) +5.0 (USA)	0	±15		
b20	Preset speed selector	0				
b21	Preset ramp selectors	b21 = 0				
b23	Preset ramp selectors	b23 = 0				
b22	Preset speed reversal selector	0				
b24	Analog output selector	b24 = 0				
b25	Analog output selector	b25 = 0				
b26	Current-loop loss selector	0				
b27	Normal-running ramp selector	0				
b28	PI control selector	0				
p30	Preset accelerations	5.0	0.2	600		
p31	Preset accelerations	5.0	0.2	600		
p32	Preset accelerations	5.0	0.2	600		
p33	Preset accelerations	5.0	0.2	600		
p34	Preset accelerations	5.0	0.2	600		
p35	Preset accelerations	5.0	0.2	600		
p36	Preset accelerations	5.0	0.2	600		
p37	Jog acceleration	0.2	0.2	600		
p40	Preset decelerations	10.0	0.2	600		
p41	Preset decelerations	10.0	0.2	600		
p42	Preset decelerations	10.0	0.2	600		
p43	Preset decelerations	10.0	0.2	600		
p44	Preset decelerations	10.0	0.2	600		
p45	Preset decelerations	10.0	0.2	600		
p46	Preset decelerations	10.0	0.2	600		
p47	Jog deceleration	0.2	0.2	600		
p50	Number of reset attempts	0	1	5		
p51	Reset delay	1.0	1.0	5.0		
b50	Status relay selector	0				
b51	FWD/REV key selector	0				
b52	Catch a spinning motor selector	0				
b53	Status output selector	0				
b54	Voltage-to-frequency ratio selector	0				
b55	Stop/Reset key selector	0				
b56	Deceleration selector for non-important trips	0				

Parameter number and name		Default value	Min	Max	Setting 1	Setting 2
p60	Power rating of the Drive					
p61	Drive software version number					
p62	Duration of Drive running time					
p63	Duration of Drive running time					
p64	DC bus braking level	750 (EUR) 770 (USA)	540	840		
b60	Factory settings					
b61	Factory settings					
b62	Factory settings					
b63	Factory settings					
b64	Factory settings					
b65	Factory settings					

